

## Plasma display panel and manufacturing method for the same

**Publication number:** TW567516 (B)

**Publication date:** 2003-12-21

**Inventor(s):** AOKI MASAKI [JP]; OHTANI MITSUHIRO [JP]; HIBINO JUNICHI [JP]; SUMIDA KEISUKE [JP]; ASIDA HIDEKI [JP]

**Applicant(s):** MATSUSHITA ELECTRIC IND CO LTD [JP]

**Classification:**






- **international:** *H01J9/02; H01J17/04; H01J17/06; H01J17/49; H01J9/02; H01J17/04; H01J17/49; (IPC1-7): H01J17/16; H01J11/02*

- **European:** H01J17/49; H01J9/02; H01J17/04

**Application number:** TW20000127406 20001220

**Priority number(s):** JP19990362267 19991221; JP20000325290 20001025

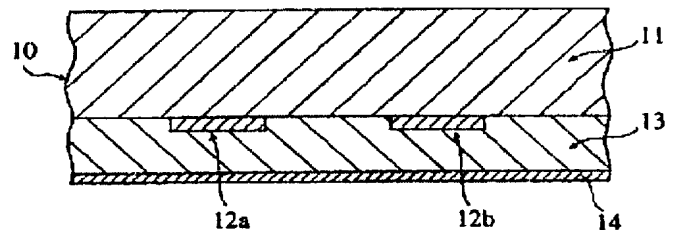
**Also published as:**

 US2003034732 (A1)  
 US6777872 (B2)  
 JP3389240 (B2)  
 WO0146979 (A1)  
 CN1347564 (A)

more >>

### Abstract of TW 567516 (B)

An object of the present invention is to provide a technique of relatively easily suppressing the yellowing of a PDP that uses silver electrodes. With this technique, a PDP of high panel brightness and fine picture quality is realized. The object is achieved by silver electrodes made of an alloy that includes silver as a main material and is added with at least one transition metals selected form a group of Cu, Cr, Co, Ni, Mn, and Fe. The object is also achieved by the addition of the oxide of at least one transition metal selected from the group. The object is further achieved by silver electrodes made of an alloy that includes silver as a main material and is added with at least one metal selected from a group of Ru, Rh, Ir, Os, and Re. The object is also achieved by the addition of the oxide of at least one metal selected from the group. The object is also achieved by silver electrodes produced by coating the surfaces of silver particles with a metal, such as Pd, Cu, Cr, Ni, Ir, or Ru, or a metal oxide, such as SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, NiO, ZrO<sub>2</sub>, Fe<sub>2</sub>O<sub>3</sub>, ZnO, In<sub>2</sub>O<sub>3</sub>, CuO, TiO<sub>2</sub>, Pr<sub>6</sub>O<sub>11</sub>.



Data supplied from the **esp@cenet** database — Worldwide